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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/820,538

Filing Date

April 8, 2004

First Named Inventor

Raymond Ford Johnson

Art Unit

1644

Examiner Name

Drodge, Joseph W

Attorney Docket Number

CJOHN.00002

### ENCLOSURES

(Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

Return Receipt Postcard  
Form PTO/SB/08A

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Carstene & Cahoon, LLP

Signature

Printed name

Scott L. Harper

Date

February 20, 2007

Reg. No.

45,783

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Lisa Rene' Cast

Typed or printed name

Lisa Rene' Cast

Date

February 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Raymond Ford Johnson	§	GROUP ART UNIT: 1644
Markley Dean Johnson	§	
Rodney Grage	§	
	§	
FILED: April 8, 2004	§	
	§	EXAMINER: Unknown
INVENTION: MOLECULAR SEPARATOR	§	
	§	
SERIAL NO.: 10/820,538		

**SECOND SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT**

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(4) after the mailing of a first Office action. Thus, fees are believed to be required. However, please charge any underpayment, or credit any overpayment to Deposit Account No. 50-0392. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Applicant's Deposit Account No. 50-0392.

In accordance with 37 CFR §1.56, and in accordance with the provisions of 37 C.F.R. §§1.97 and 1.98, Applicant hereby makes disclosure of the patents, publications, and/or other information listed on the accompanying form PTO/SB/08A, which references are considered to be potentially material to the patentability of the invention disclosed in the above-referenced application.

In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the undersigned to be material under the new standards of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical

background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Second Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

Written notification that these references have been considered in their entirety by return copy of the enclosed form, completed by the Examiner, is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'S. Harper', written over a horizontal line.

Scott L. Harper  
Registration No. 45,783  
Attorney for Applicant  
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(972) 367-2002 Fax

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

Application Number	10/820,538
Filing Date	April 8, 2004
First Named Inventor	Raymond Ford Johnson
Art Unit	1644
Examiner Name	Drodge, Joseph
Attorney Docket Number	CJOHN.00002

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				
	A	JP 62 149304 A	07.03.1987	Togyo Shibaura	ENTIRE DOCUMENT	
	B	JP 08 019731	01.23.1996	Koryu Kogyo KK	ENTIRE DOCUMENT	
	C	DE 30 26 769A	02.26.1981	Chemap Ag	ENTIRE DOCUMENT	
	D	DE 41 01 229A	07.30.1992	Dieselmotorenwe	ENTIRE DOCUMENT	
	E	FR 2 716 385A	08.25.1995	Lyonnaise Des E	ENTIRE DOCUMENT	
	F	GB 2 356 432A	05.23.2001	C. Pearson	ENTIRE DOCUMENT	

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

**(Use as many sheets as necessary)**

Sheet	2	of	2
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Application Number	10/820,538
Filing Date	April 8, 2004
First Named Inventor	Raymond Ford Johnson
Art Unit	1644
Examiner Name	Drodge, Joseph
Attorney Docket Number	CJOHN.00002

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	G	JP 2002 346347	12.03.2002	Sumitomo Heavy	ENTIRE DOCUMENT	

Date  
Considered

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